## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/008840

A. CLASSIFICATION OF SUBJECT MATTER Int.Cl<sup>7</sup> G01N1/00, G01N35/08

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl<sup>7</sup> G01N1/00, G01N35/08, G01N37/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Jitsuyo Shinan Koho 1922–1996 Toroku Jitsuyo Shinan Koho 1994–2004 Kokai Jitsuyo Shinan Koho 1971–2004 Jitsuyo Shinan Toroku Koho 1996–2004

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Further documents are listed in the continuation of Box C.

Category*	Citation of document, with indication, where appropriate, of the relevant passages	evant passages Relevant to claim No.	
Y/A	WO 2002/066992 A (Japan Science and Technology Corp.), 29 August, 2002 (29.08.02), All pages & EP 137189 A	1-4,7,14, 15-18/5,6, 8-13,19,20	
Y/A	JP 10-267801 A (Kabushiki Kaisha Advance), 09 October, 1998 (09.10.98), (Family: none)	1-4,7,14, 15-18/5,6, 8-13,19,20	
Y/A	WO 2003/044519 A (NEC Corp.), 30 May, 2003 (30.05.03), Page 3, the last line to page 4, line 2 & JP 2003-222611 A	1-4,7,14, 15-18/5,6, 8-13,19,20	

See patent family annex.

1 *	Special categories of cited documents:			
"A"	document defining the general state of the art which is not considered to be of particular relevance	"I"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention	
"E" cartier application or patent but published on or after the international filing date  "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)		"X"		
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		"Y"	considered to involve an inventive step when the document is combined with one or more other such documents, such combined to	
"O"	"O" document referring to an oral disclosure, use, exhibition or other means			
"P" document published prior to the international filing date but later than the priority date claimed		ocing obvious to a person skilled in the art		
l	· ·	"&"	document member of the same patent family	
Date of the actual completion of the international search  Date of mailing of the international search report				
Date of the actual completion of the international search		Date of mailing of the international search report		
13 August, 2004 (13.08.04)		07 September, 2004 (07.09.04)		
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